

# The Groundplane

DINNER LOCATION — CHILI GARDEN RESTAURANT 6 PM

NOVEMBER 2006 VOLUME 7 ISSUE II

Dear All,  
It is my pleasure to write this last treasurer's note of the year 2006. The year comes to an end, and we can already see that it will have been incredibly successful. We could put quite some savings aside – as you might know, we are trying to set up a club station, for which this money will be really helpful. Only formal obstacles are currently in our way, and we hope we can start soon with some serious work on this project.

We had soe really great events this year, and each helped us to stay in a great shape. The fieldday infected me (again) with the Morse virus and caused me to make my Extra class license, we had the W5O Special Event Station, great speakers during our monthly meetings, and REALLY great fun. We did go on excursions to old broadcast radio stations, met other members at LARK or PAARA, went to the Pacificon and started on some homebrew projects. On my side, I got involved with an SDR1000 I had already for some time, and I have now a brandnew Buddipole which needs to be explored. And the

SBARA has formed a CW practice group, which is still very active.

I think it is well worth to support this club. You have noticed it: we have sent out the dues request for 2007. The response so far is great, about 20% of us have already renewed the SBARA membership for 2007. Please, take those 5 minutes and renew, it will help us to keep things running.



By the way: are you an ARRL member? The ARRL offers great extras, e.g. the QST magazine. I love receiving the QST every month, and I just subscribed for the QEX magazine – looking forward to have the first one in my hands soon. The ARRL „Handbook“ is famous around the globe. ARRL Membership costs less than fourty dollars a year. Did you know that you can apply through the SBARA for an ARRL membership, and that you can also renew your ARRL membership through us? If you do, we do all the burocratic stuff for you, and the SBARA can even keep a little part of your payment.



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Articles of Interest  
Ham Class

## 2007 Membership Information — Leadership Team

### 2007 MEMBERSHIP RENEWAL TO BEGIN IN OCTOBER

Syd Furman, W6QWK will be sending you your membership renewal package in October. It will include a postage paid envelope for your convenience, your membership profile for updating and your 2007 membership card. Please be aware of the renewal policy change this coming year. The SBARA Board of Directors has adopted a new renewal policy which was discussed at the September membership meeting and is explained again below:

#### **RENEWAL POLICY CHANGE REMINDER**

Effective for the 2007 membership period, renewals of membership will only be accepted through March 31st. Beginning on April 1st only new membership will be ac-

cepted. Therefore, after April 1st you will be required to pay the \$10 new membership fee to retain you SBARA membership.

***PLEASE RENEW YOUR SBARA MEMBERSHIP BY MARCH 31, 2007 TO AVOID THE \$10 NEW MEMBERSHIP FEE.***

To save on postage please be aware that the October renewal package is the only membership renewal notice you will be receiving in the mail. Accordingly, to save postage we are including your 2007 membership card trusting that you will be sending in your membership renewal fees.

Thank you for your continued support in 2007. Looking forward to a eventful

## Treasurer Note, October — Bernhard, AE6YN/DL4MHK

The upcoming November meeting is a bit special. The board members for the next year are being elected. I hope you liked my work as SBARA treasurer: I have

decided to run for another year. Please come and vote!

Bernhard, AE6YN / DL4MHK  
SBARA Treasurer

## News Editor & PIO — William Artelt, WB9YVM

The November issue of the Groundplane marks the last issue for the current year. I would like to thank everyone for all of the stories and articles for the past year! I had a good time putting these monthly issues together. I think my highlight was managing the Celebrate 50 event and getting a Special Event station on the air. I personally would like to do something like this again in 2007—it stimulates good

hammanship (a new editorial word!) among each of us and we all get to share our pasttime with visitors from all walks of life—young and old alike. There are many ways each of you can assist your club; Field Day, Zucchini Festival, attending club meetings and just regular operating the various bands letting the World know we are there. So thatnks and we'll see you at the January kick-off meeting. Bill, WB9YVM

## Monthly Happenings — By Steve Wilson — KA6S

November 10	Monthly Meeting	SBARA 2007 Elections
December 8	Holiday Party	Annual Party—Details in this Issue
January 12	Monthly Meeting	SBARA 2007 Kick Off Meeting

## Livermore SWAP Meet Information

LARK is pleased to announce that the November swap will go ahead as planned. Despite the rain the ground seems in great

News: -

Winter hours

This is the last swap meet until March. Please check [www.larkswap.com](http://www.larkswap.com) for updates. We will continue to use this news-

group also. Thank you

Thanks you every one for your continued support during the year.

Regards,

Ian W6TCP

Vice President & Swap Chairman

LARK

## November Raffle — By Gene Arrillaga

This November's raffle features 2 great books for your ham library as well as some surprise goodies.

The ARRL Antenna Book-20th Edition is THE SOURCE for current antenna theory and a wealth of practical, how-to construction projects. Extensively revised, and featuring antenna designs enhanced by the latest advances in computer modeling. Design, build and install any imaginable type of antenna! Bundled with this edition is the fully-searchable book on CD-ROM and additional software utilities. The CD-ROM supports Windows and Macintosh systems. PLUS pages of band-by-band propagation tables for locations around the world! Additional Software Utilities Included The CD-ROM included with this book includes four updated and improved programs (for Windows):

YW--Yagi for Windows, TLW--Transmission Line for Windows HFTA-HF Terrain Assessment EZNEC ARRL-Antenna Modeling Thousands of Propagation Tables- Propagation forecasts for more than 150 QTHs around the world for all portions of the solar cycle are included on the CD-ROM (PDF format for Adobe Acrobat Reader).

CD-ROM System Requirements-Microsoft Windows 95 or later; or Apple Power Macintosh computer, Apple System Software version 7.1.2 or later.

The ARRL RFI Book - Practical Cures for Radio Frequency Interference There are

two kinds of hams:

Those who don't have interference problems and those who get on the air! You need the information in this book. ARRL Lab Supervisor Ed Hare, W1RFI, and a team of RFI experts have compiled the best advice available on every type of interference: automotive, television, computers, lamps, VCRs, stereos, intermod, telephones, and interference due to power lines. If it's a device that can be affected by interference, including your station receiver, you'll find practical cures in this book. You'll find real-life examples and the most up-to-date and proven techniques for curing all kinds of interference problems. The latest RFI regulations, suppliers, and a complete bibliography have been updated and expanded.

For the initial buy in of \$5.00 for 5 tickets and additional tickets at \$1 each, you will be able to participate in this raffle.

As a special added bonus I have decided to give one of you a chance at the job of raffle person. Please, if you think you would like to give it a try let me or Andy know. I will be glad to make the first trip with you to the HRO of your choice and make sure that they know you are now the person who is the club raffle prize buyer. Again on behalf of SBARA I would like to thank the generosity of our members and HRO for assistance in obtaining raffle prizes.

## ELECTED POSITIONS

<b>PRESIDENT</b>	<i>OPEN</i>
<b>VICE PRESIDENT</b>	<i>OPEN</i>
<b>TREASURE</b>	<i>OPEN</i>
<b>SECRETARY</b>	<i>OPEN</i>

## APPOINTED BOARD MEMBERS

WEBMASTER

EDITOR - PIO

CIRCULATION:

MEMBERSHIP:

RAFFLE COORDINATOR:

QUARTERMASTER:

PROGRAMS:

PHOTOGRAPHER:

REFRESHMENTS:

TECHNICAL ADVISOR	MIKE STUDER	K6EEP
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BOARD MEMBERS

AT LARGE:	LLOYD HARTSHORN N6DOK
	SAM SEVERS WS6S

*2007 Leadership Team Nominations will be taken from the floor up to 10 minutes before the election at the SBARA meeting on November 10<sup>th</sup>, 2006*

## CW Forum — Bernhard Hailer, AE6YN/DL4MHK

SBARA has formed a telegraphy practice round! It was started by Al WT6K and Adam KG6HDR. Bernhard AE6YN/DL4MHK joined quickly in, after the fieldday was so much fun he wanted to improve his CW skills. We are now a good number of interested people, so that we should always be able to start some rag chewing – the best method to brush up your telegraphy skills! We meet:

**Tuesday and Thursday on 75 meters—  
3.880 on 10 Meters at 28.400 MHz,  
at 8:30 p.m. to 9:00 – 9:30 p.m.**

We encourage slow speed for the newcomers. Accuracy is what is important at first. Join in when you get some practice with a key or paddle and feel comfortable sending about five words per minute. Do not try to send fast, it is not necessary. If Al, Adam and Bernhard are the only ones to show up, the speed is around 10-15 wpm. Don't let that scare you away. When you are ready, send the letters BK DE <your callsign (meaning „break from ...“) and we should acknowledge you.

### A few codes you should know:

- **GA** go ahead, take a turn sending.
- **GE** good evening,
- **GN** good night,
- **U** you or
- **UR** your,
- **PSE** please,
- **FB** fine business,
- **RST** signal report (R = readability, S = signal strength, T = Tone),
- **DE** from,
- **ES** and also.

### A couple 'Q' signals that you might find handy are:

- **QRS** send slower,
- **QRQ** send faster,
- **QTH** my location.

We will notify you on the reflectors [sbara@mailman.qth.net](mailto:sbara@mailman.qth.net) and [sbarahams@yahoogroups.com](mailto:sbarahams@yahoogroups.com) in case we can't make it. Call in anyways, there might be still somebody willing to practice with you.

Looking forward to working you on CW!



# AMATEUR RADIO LICENSE TESTING

This session is produced by: Bay Area Educational Amateur Radio Society

## Study Session, Followed by Exam

Offering a one day study session for Technician or General theory, followed by testing. Morse Code tests will not be given.

WHEN: Saturday, January 13, 2007  
8:00am - 5pm

WHERE: Coyote Point Yacht Club, San Mateo, CA

FEE: \$30.00

Register: [www.baears.com](http://www.baears.com)

Questions: Ross Peterson 650-349-5349 or [wb6zbu@arrl.net](mailto:wb6zbu@arrl.net)

Class size is limited, reservations are required.

Prospective Hams should have an active Ham as a sponsor to assist in familiarization with amateur operation.

## RESERVE YOUR SPACE \* BE A HAM!



Sponsored by:

Coyote Point Yacht Club (<http://www.cpyc.com/>)

South County Amateur Radio Emergency Services (<http://www.k6mpn.org/>)

**ANAHEIM, CA**

(Near Disneyland)  
933 N. Euclid St., 92801  
(714) 533-7373  
(800) 854-6046  
Janet, KL7MF, Mgr.  
anaheim@hamradio.com

**BURBANK, CA**

2416 W. Victory Bl., 91506  
(818) 842-1786  
(800) 854-6046  
Eric, KA6IHT, Mgr.  
Victory Blvd. at Buena Vista  
1 mi. west I-5  
burbank@hamradio.com

**OAKLAND, CA**

2210 Livingston St., 94606  
(510) 534-5757  
(800) 854-6046  
Mark, W17YN, Mgr.  
I-880 at 23rd Ave. ramp  
oakland@hamradio.com

**SAN DIEGO, CA**

5375 Kearny Villa Rd., 92123  
(858) 560-4900  
(800) 854-6046  
Tom, KM6K, Mgr.  
Hwy. 163 & Claremont Mesa  
san Diego@hamradio.com

**SUNNYVALE, CA**

510 Lawrence Exp. #102, 94085  
(408) 736-9496  
(800) 854-6046  
Rick N6DQ, Co-Mgr.  
Howard, W6HOC, Co-Mgr.  
So. from Hwy. 101  
sunnyvale@hamradio.com

**NEW CASTLE, DE**

(Near Philadelphia)  
1509 N. Dupont Hwy., 19720  
(302) 322-7092  
(800) 644-4476  
Rick, K3TL, Mgr.  
RT.13 1/4 mi., So. I-295  
newcastle@hamradio.com

**PORTLAND, OR**

11705 S.W. Pacific Hwy.  
97223  
(503) 598-0555  
(800) 854-6046  
Leon, W7AD, Mgr.  
Tigard-99W exit  
from Hwy. 5 & 217  
portland@hamradio.com

**DENVER, CO**

8400 E. Iliff Ave., #9, 80231  
(303) 745-7373  
(800) 444-9476  
Joe, KD0GA, Co-Mgr.  
John, N5EHP, Co-Mgr.  
denver@hamradio.com

**PHOENIX, AZ**

1939 W. Dunlap Ave., 85021  
(602) 242-3515  
(800) 444-9476  
Gary, N7GJ, Mgr.  
1 mi. east of I-17  
phoenix@hamradio.com

**ATLANTA, GA**

6071 Buford Hwy., 30340  
(770) 263-0700  
(800) 444-7927  
Mark, KJ4VO, Mgr.  
Doraville, 1 mi. no. of I-285  
atlanta@hamradio.com

**WOODBIDGE, VA**

(Near Washington D.C.)  
14803 Build America Dr. 22191  
(703) 643-1063  
(800) 444-4799  
Steve, N4SR, Mgr.  
Exit 161, I-95, So. to US 1  
woodbridge@hamradio.com

**SALEM, NH**

(Near Boston)  
224 N. Broadway, 03079  
(603) 898-3750  
(800) 444-0047  
Chuck, N1UC, Mgr.  
sales@hamradio.com  
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28 mi. No. of Boston  
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- Collins SSB filter built-in
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- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 Mhz
- AF-DSP • Plug and Play Filters - No Soldering
- Easy-to-Navigate menus

**Low Pricing!****IC-756 PRO III** All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

**The Ultimate Radio!****ALINCO****DJ-196T** 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

**Low Pricing!****DR-135TP** 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

**Low Pricing!**



## Handy Web Links

SBARA Web Site	<a href="http://www.sbara.org">http://www.sbara.org</a>
ARRL Main Site	<a href="http://www.arrl.org/">http://www.arrl.org/</a>
ARRL SCV Division	<a href="http://www.arrl.org/sections/SCV.html">http://www.arrl.org/sections/SCV.html</a>
ARRL East Bay Section	<a href="http://www.pdarrrl.org/ebsec/index.html">http://www.pdarrrl.org/ebsec/index.html</a>
ARRL Contest Page	<a href="http://www.arrl.org/contests">http://www.arrl.org/contests</a>
Contest Calendar	<a href="http://www.hornucopia.com/contestcal">http://www.hornucopia.com/contestcal</a>
Callsign Lookup (QRZ)	<a href="http://www.qrz.com/">http://www.qrz.com/</a>
Vanity Callsign Info	<a href="http://www.vanityhq.com/">http://www.vanityhq.com/</a>
IRLP Main Page	<a href="http://www.irlp.net/">http://www.irlp.net/</a>
AMSAT	<a href="http://www.amsat.org/">http://www.amsat.org/</a>
FCC Services	<a href="http://wireless.fcc.gov/services/amateur">http://wireless.fcc.gov/services/amateur</a>

## SBARA on the Internet

<http://www.sbara.org>

On the Air at 147.015 + PL 103.5

## Fremont Repeaters & Net Information

WA6PWW - 147.015 +600Khz, PL 103.5  
 WA6PWW - 223.900 -500Khz, PL 107.2  
 WA6PWW - 442.600 +5Mhz, PL 107.2  
 N6OXR - 146.940 -600Khz, PL 123.0  
 N6OXR - 441.525 +5Mhz, PL 123.0

## Groundplane SBARA Newsletter Copyright 2006 SBARA

*The Groundplane is published monthly by the South Bay Amateur Radio Association. Articles and letters are always welcome. The normal deadline for material is six days prior to the end of the previous month. Articles can be sent by email to [hamradio@comcast.net](mailto:hamradio@comcast.net) or via U.S. Mail. Contact the Editor for details and submission guidelines.*

## South Bay Amateur Radio Association

Founded 1974

Mailing Address

Box 8377

Fremont, Ca. 94537-8377

Web Site — [www.sbara.org](http://www.sbara.org)

### President

Andy Romeril, KG6MDS  
[aromeril@comcast.net](mailto:aromeril@comcast.net)

### Vice President

Steve Wilson, KA6S  
[steveuw@ka6s.com](mailto:steveuw@ka6s.com)

### Secretary

Don Gintel, KG6SBE  
[dgintel@aol.com](mailto:dgintel@aol.com)

### Treasurer

Bernhard Hailer, DL4MHK  
[bernhard@hailer.name](mailto:bernhard@hailer.name)

### Past President

Al Rendon, WT6K  
[wt6k@arrl.net](mailto:wt6k@arrl.net)

### License Trustee

Mike Studer, K6EEP  
[k6eep@hamsoftware.org](mailto:k6eep@hamsoftware.org)

### Technical Advisors

Mike Studer, K6EEP  
[k6eep@hamsoftware.org](mailto:k6eep@hamsoftware.org)

### Newsletter Editor

Bill Artelt, WB9YVM  
[hamradio@comcast.net](mailto:hamradio@comcast.net)

### Webmaster

Tony Flusche, AB6BR  
[ab6br@arrl.net](mailto:ab6br@arrl.net)

### Membership & Circulation

Syd Furman, W6QWK  
[sydneyfurman@yahoo.com](mailto:sydneyfurman@yahoo.com)

### Photographer

Gary McCulley, KD6TKV  
[garymc@pctel.com](mailto:garymc@pctel.com)

### Quartermaster

Jim Wood, KE6IVA  
[jimke6iva@comcast.net](mailto:jimke6iva@comcast.net)

### Raffle Chairman

Gene Arrillaga, KF6ZVD  
[arrillaga@sbcglobal.net](mailto:arrillaga@sbcglobal.net)

### Board Members at Large

Lloyd Hartshome, N6DOK  
 Sam Severs, WS6S  
 Douglas Wilson, KG6RHG



# Announcements

SBARA monthly meeting:

November 10th.

Veterans Hall in Niles



Support Your Club. Come to our  
Monthly Meeting

The Ground Plane — KU6S

<http://www.sbara.org>

South Bay Amateur Radio Association — SBARA

P.O. Box 8377

Fremont, Ca. 94537-8377